

Message

From: Wayne Miller [Miller.Wayne@azdeq.gov]
Sent: 6/29/2016 5:41:54 PM
To: d'Almeida, Carolyn K. [dAlmeida.Carolyn@epa.gov]
Subject: 2016-6-29 - wafb - thanks - favoring AMEC - ST012 proposed plan language evolution over time

Excellent observation – thank you

From: d'Almeida, Carolyn K. [mailto:dAlmeida.Carolyn@epa.gov]
Sent: Wednesday, June 29, 2016 10:01 AM
To: Wayne Miller <Miller.Wayne@azdeq.gov>
Subject: 2016-6-29 - wafb -favoring AMEC - ST012 proposed plan language evolution over time - cda epa

FYI

From: Davis, Eva
Sent: Wednesday, June 29, 2016 9:22 AM
To: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>
Cc: Dan Pope <DPope@ess-dynamac.com>
Subject: RE: ST12 proposed plan evolution over time

Interesting evolution of the language – only now do we realize the full intent of what they were saying.

From: d'Almeida, Carolyn K.
Sent: Wednesday, June 29, 2016 11:16 AM
To: Butler, Thomas <Butler.Thomas@epa.gov>; Henning, Loren <Henning.Loren@epa.gov>; Herrera, Angeles <Herrera.Angeles@epa.gov>; Minor, Dustin <Minor.Dustin@epa.gov>; Moore, Letitia <Moore.Letitia@epa.gov>
Cc: Davis, Eva <Davis.Eva@epa.gov>
Subject: ST12 proposed plan evolution over time

The evolution of the ST12 proposed plan illustrates how AF/amec has been imperceptibly changing the performance criteria for this remedy over time

From the draft proposed plan (January 2013) After most of LNAPL is removed by SEE, the remedial action would transition to enhanced bioremediation. “Most of the LNAPL” removed was our understanding of the intent of this remedy from the very beginning and established a trust that we have a mutual understanding of the intent of the remedy. However, “Most of the LNAPL” removed” has evolved to currently mean “maybe ½ of the LNAPL removed”

Compare to draft final version (March 2013), where language has

changed After SEE has achieved its goals, the remedial action would transition to enhanced bioremediation. Enhance “Its goals” is not very clear, but there is no reason for us to suspect it would be different from “most of the LNAPL removed” as stated 3 months earlier. This is last opportunity provided to the agencies to comment.

Now compare to the final version (April

When the effectiveness of contaminant mass removal by
SEE has diminished, the remedial action will transition

2013): to enhanced bioremediation. Enhanced bioremediation Note that this is the final
version, and no opportunity to comment on this language was provided to the agencies; we would
have to go to dispute to change this?

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"Because a waste is a terrible thing to mind..."

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